

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036273.D
 Acq On : 10 Aug 2018 18:43
 Operator : JU/SJ
 Sample : J4379-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-102S

Quant Time: Aug 10 23:39:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25097	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	85451	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	66537	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	178813	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	190819	20.00	ng	-0.02
86) Perylene-d12	24.82	264	177310	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	89460	59.18	ng	0.00
7) Phenol-d6	7.19	99	73933	32.78	ng	0.00
23) Nitrobenzene-d5	9.17	82	210576	102.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	148002	168.76	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	505566	101.80	ng	-0.02
78) Terphenyl-d14	19.99	244	958451	110.72	ng	-0.02

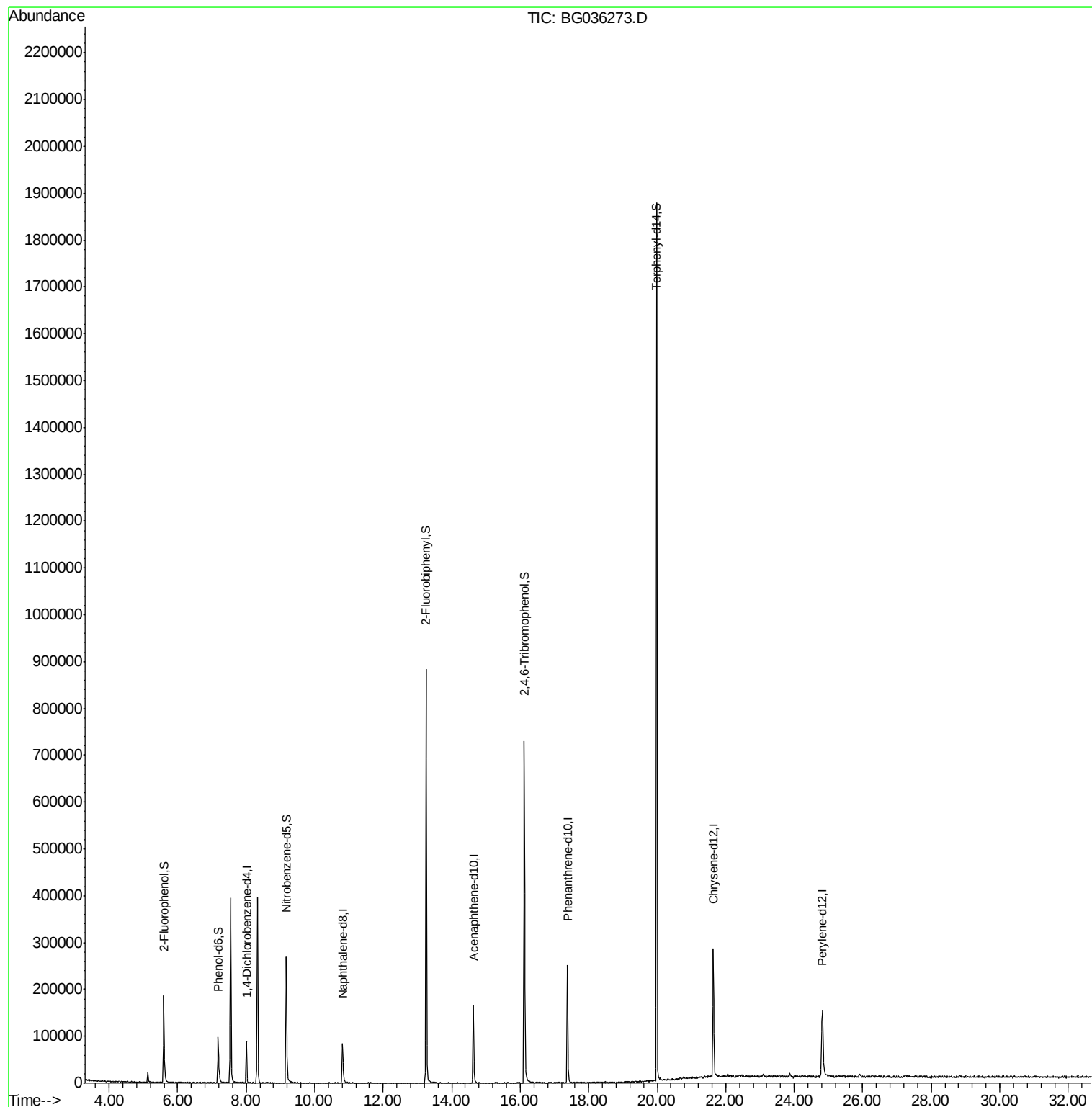
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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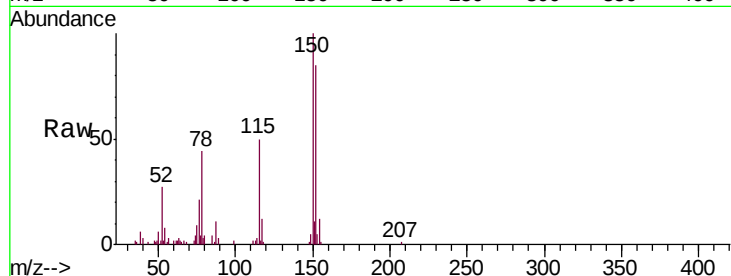


#1

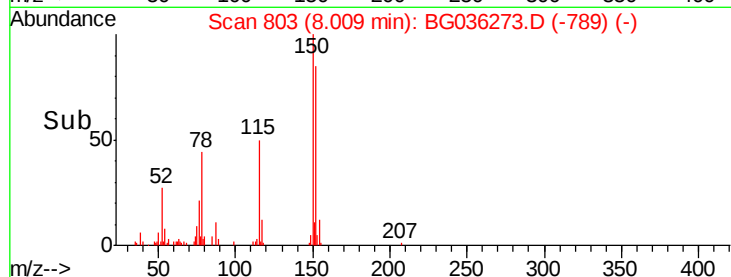
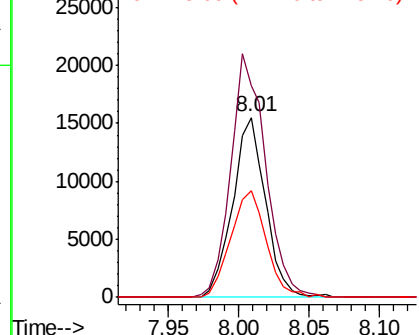
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036273.D
Acq: 10 Aug 2018 18:43

Instrument :
BNA_G
ClientSampleId :
MW-102S

Tgt Ion:152 Resp: 25097
Ion Ratio Lower Upper
152 100
150 118.0 126.6 189.8#
115 59.2 53.0 79.4



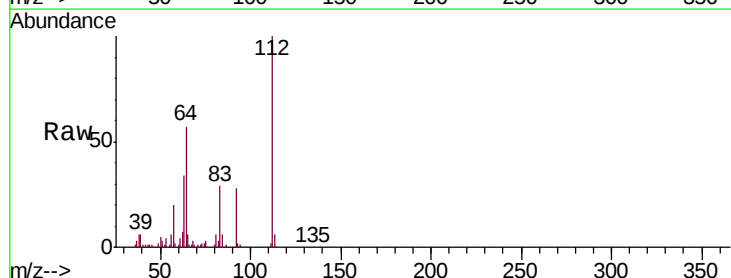
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



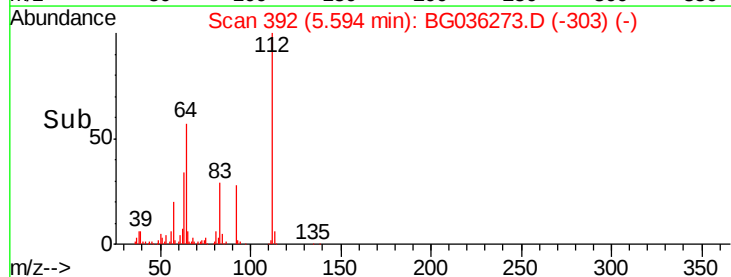
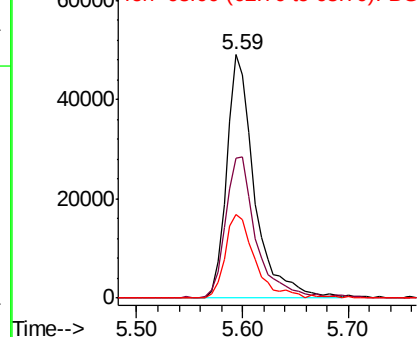
#5

2-Fluorophenol
Concen: 59.180 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036273.D
Acq: 10 Aug 2018 18:43

Tgt Ion:112 Resp: 89460
Ion Ratio Lower Upper
112 100
64 57.2 56.3 84.5
63 34.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 32.781 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036273.D

Acq: 10 Aug 2018 18:43

Instrument :

BNA_G

ClientSampleId :

MW-102S

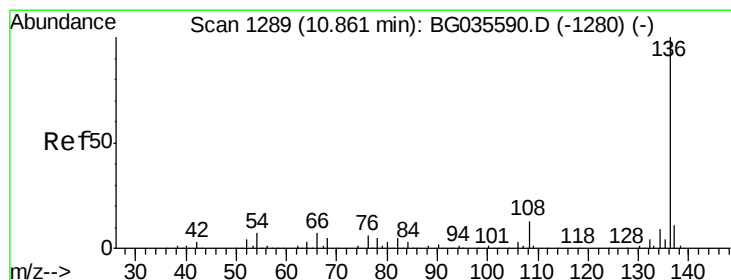
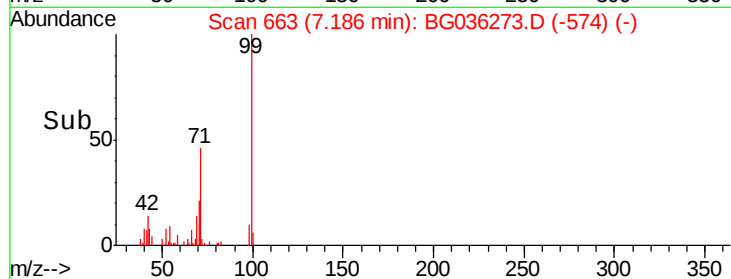
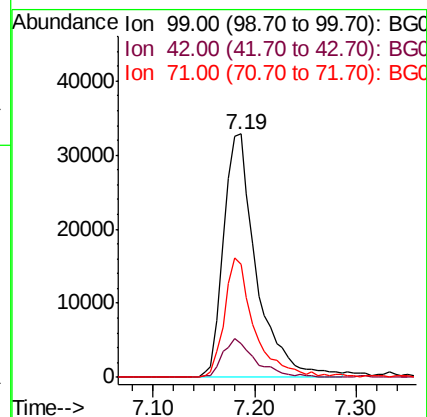
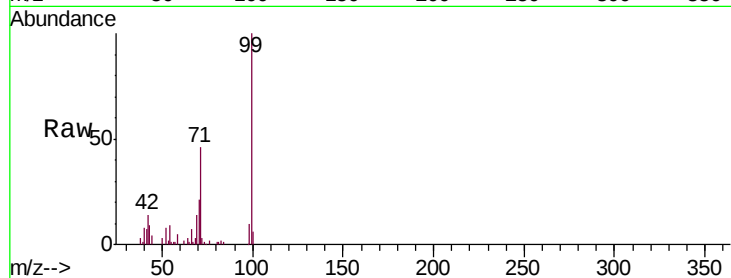
Tgt Ion: 99 Resp: 73933

Ion Ratio Lower Upper

99 100

42 13.9 14.1 21.1#

71 46.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036273.D

Acq: 10 Aug 2018 18:43

Tgt Ion: 136 Resp: 85451

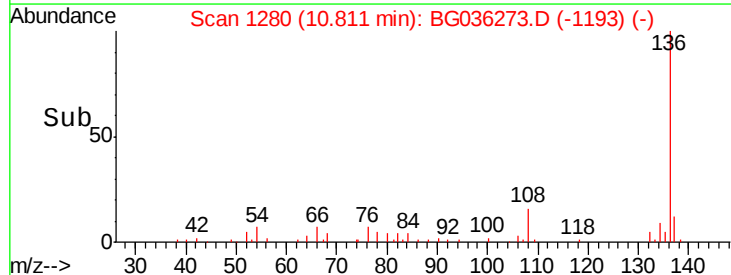
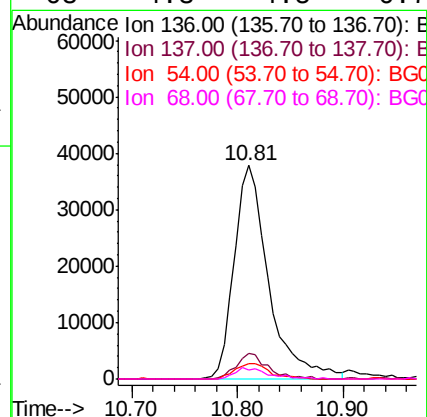
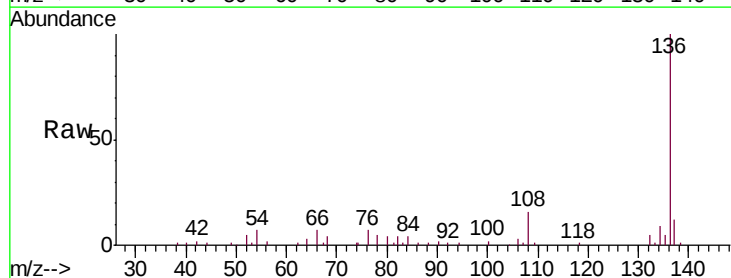
Ion Ratio Lower Upper

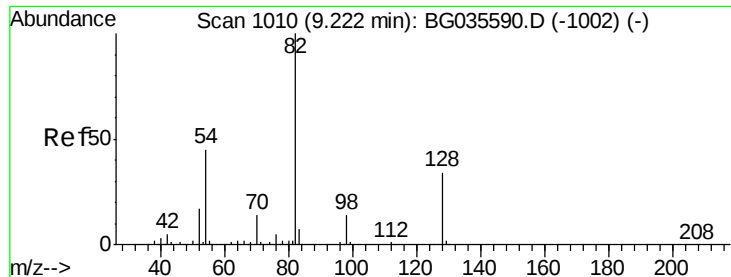
136 100

137 11.9 9.2 13.8

54 6.9 10.3 15.5#

68 4.3 4.5 6.7#

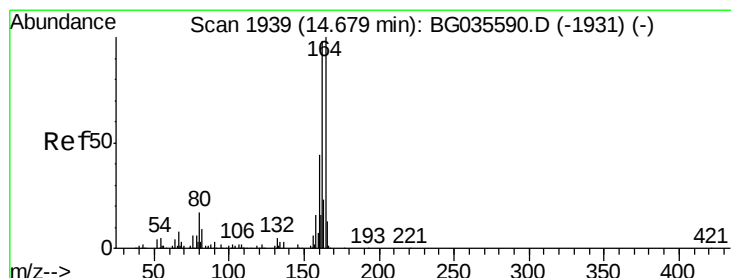
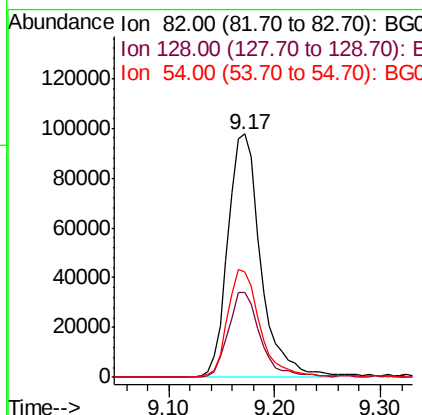
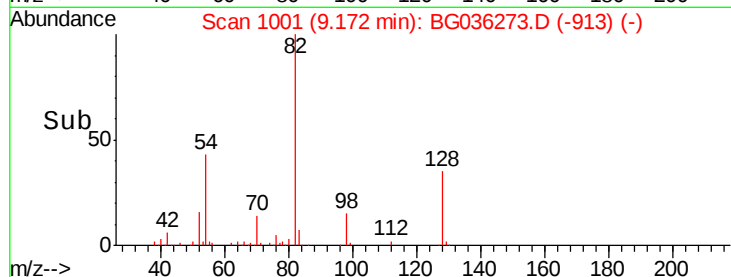
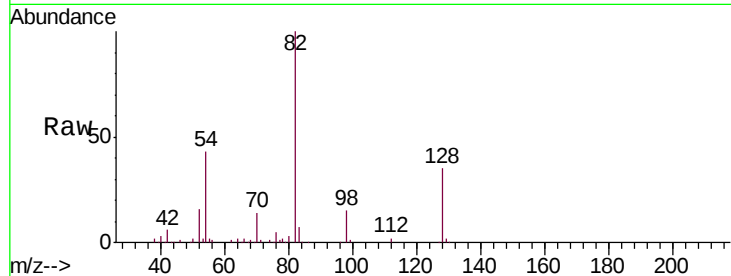




#23
 Nitrobenzene-d5
 Concen: 102.945 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036273.D
 Acq: 10 Aug 2018 18:43

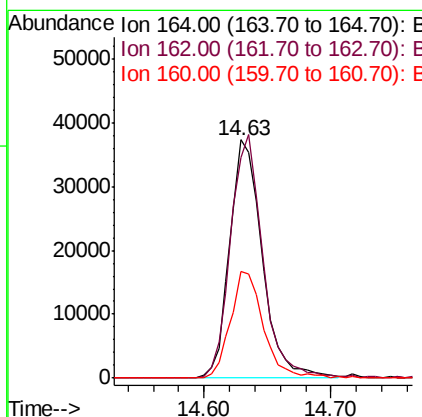
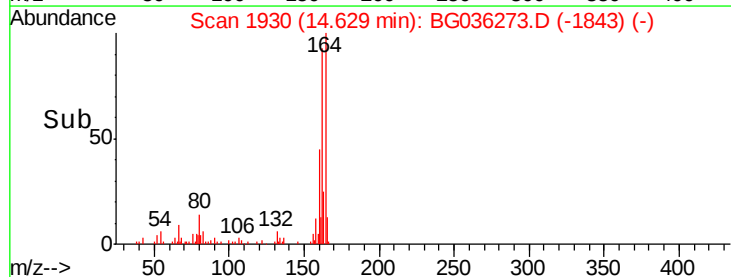
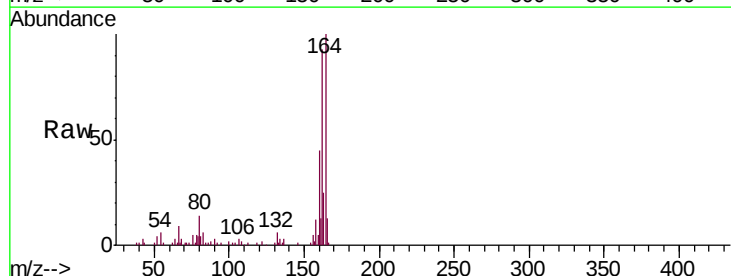
Instrument :
 BNA_G
 ClientSampleId :
 MW-102S

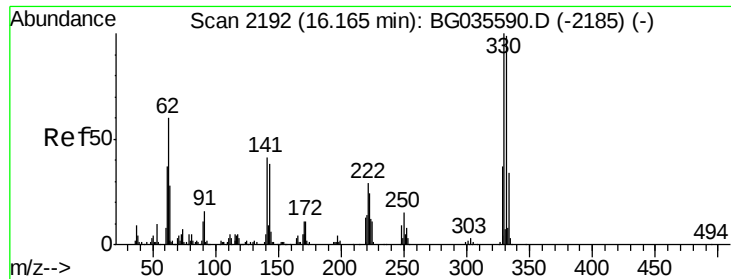
Tgt Ion: 82 Resp: 210576
 Ion Ratio Lower Upper
 82 100
 128 35.0 29.7 44.5
 54 43.1 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BG036273.D
 Acq: 10 Aug 2018 18:43

Tgt Ion: 164 Resp: 66537
 Ion Ratio Lower Upper
 164 100
 162 92.8 78.8 118.2
 160 44.7 35.4 53.0

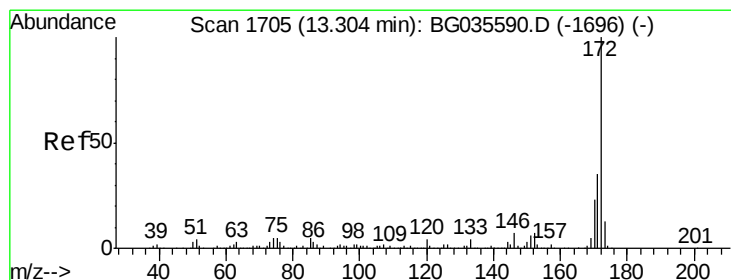
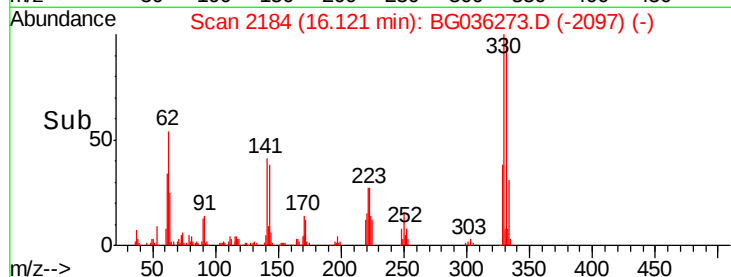
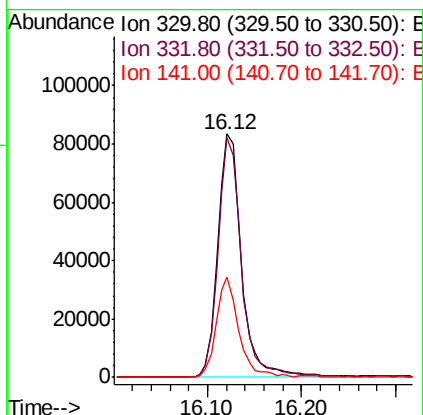
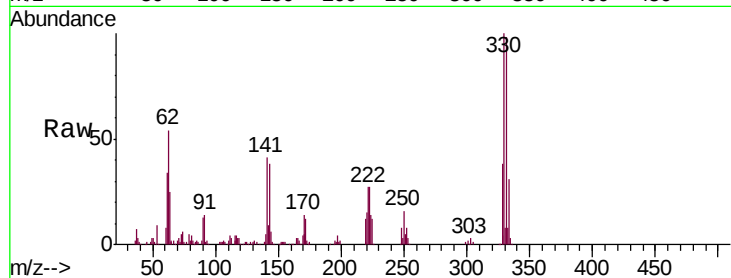




#41
 2,4,6-Tribromophenol
 Concen: 168.759 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.02 min
 Lab File: BG036273.D
 Acq: 10 Aug 2018 18:43

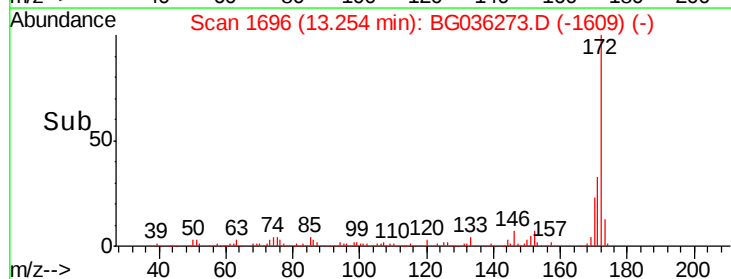
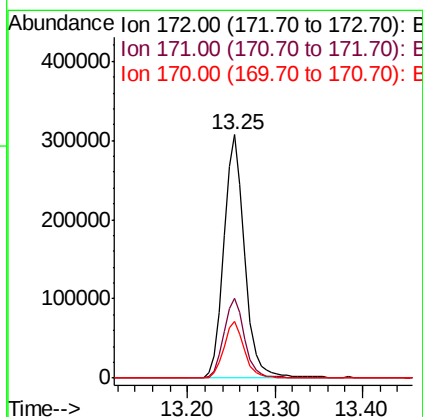
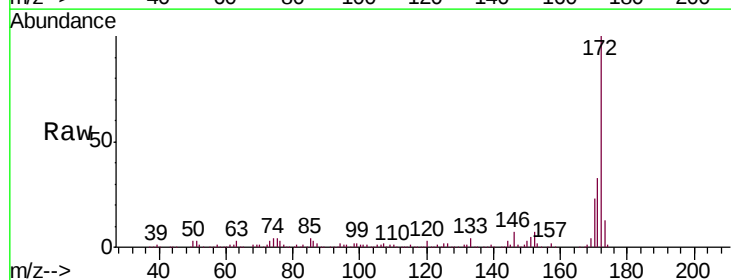
Instrument :
 BNA_G
 ClientSampleId :
 MW-102S

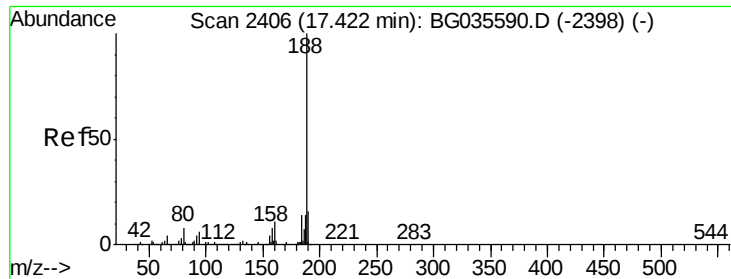
Tgt Ion:330 Resp: 148002
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 38.7 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 101.797 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036273.D
 Acq: 10 Aug 2018 18:43

Tgt Ion:172 Resp: 505566
 Ion Ratio Lower Upper
 172 100
 171 32.8 30.0 45.0
 170 23.3 19.5 29.3

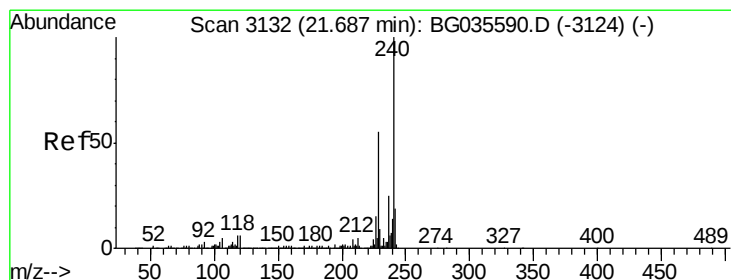
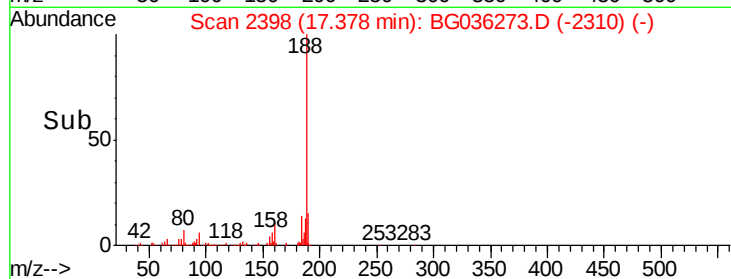
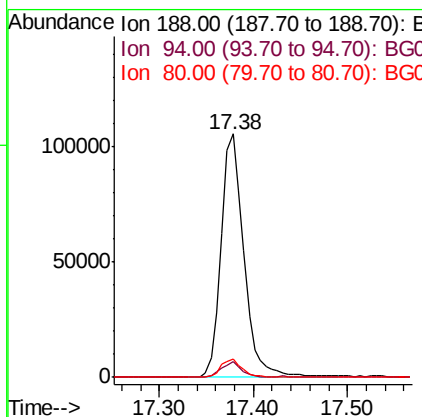
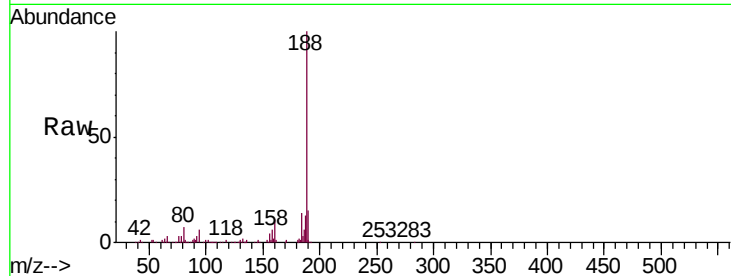




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036273.D
Acq: 10 Aug 2018 18:43

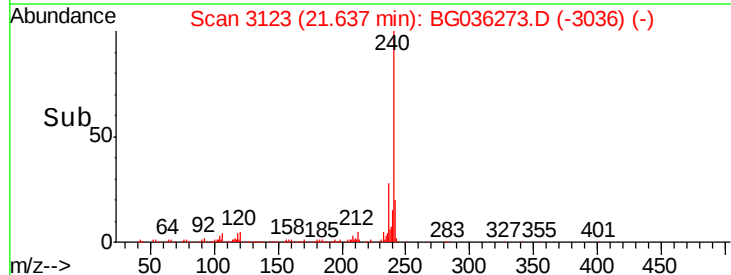
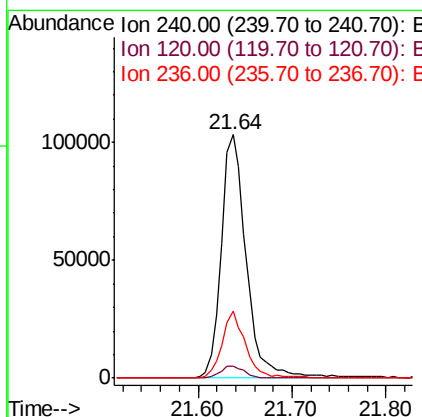
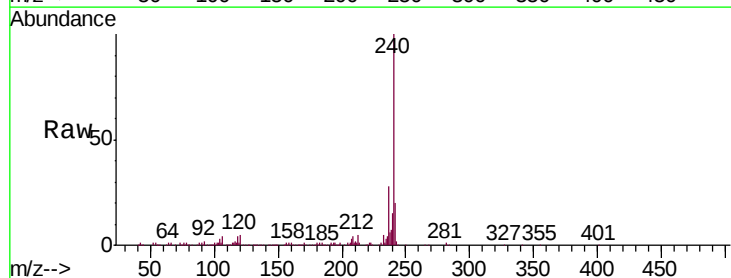
Instrument :
BNA_G
ClientSampleId :
MW-102S

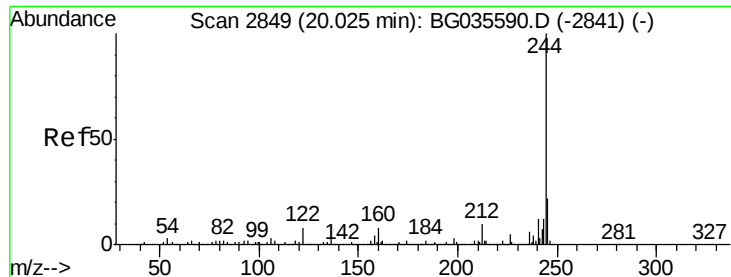
Tgt Ion:188 Resp: 178813
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.02 min
Lab File: BG036273.D
Acq: 10 Aug 2018 18:43

Tgt Ion:240 Resp: 190819
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 27.5 20.9 31.3





#78

Terphenyl-d14

Concen: 110.718 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036273.D

Acq: 10 Aug 2018 18:43

Instrument :

BNA_G

ClientSampleId :

MW-102S

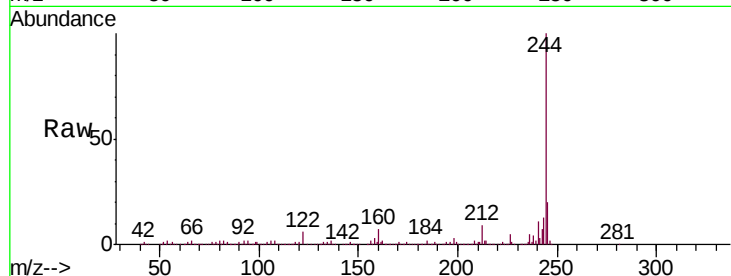
Tgt Ion:244 Resp: 958451

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

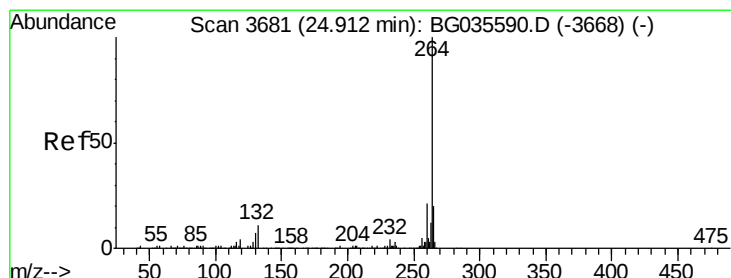
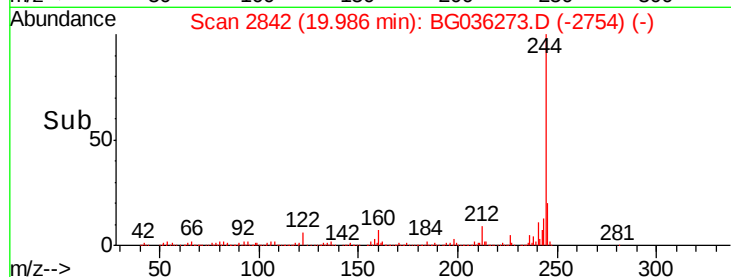
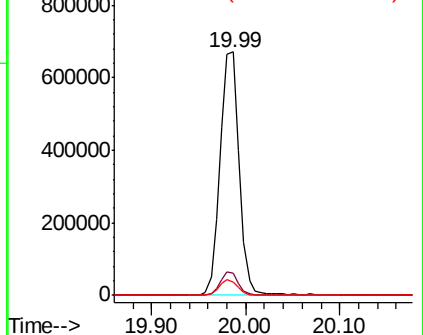
122 5.7 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.04 min

Lab File: BG036273.D

Acq: 10 Aug 2018 18:43

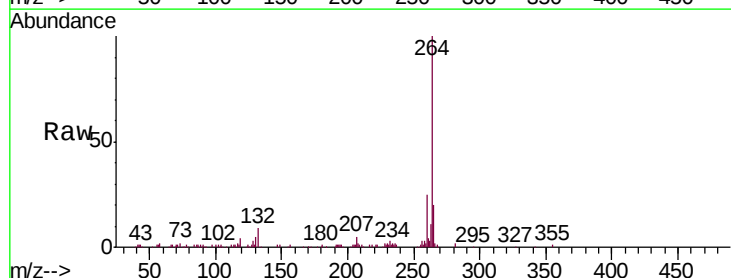
Tgt Ion:264 Resp: 177310

Ion Ratio Lower Upper

264 100

260 25.4 17.4 26.0

265 20.0 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

